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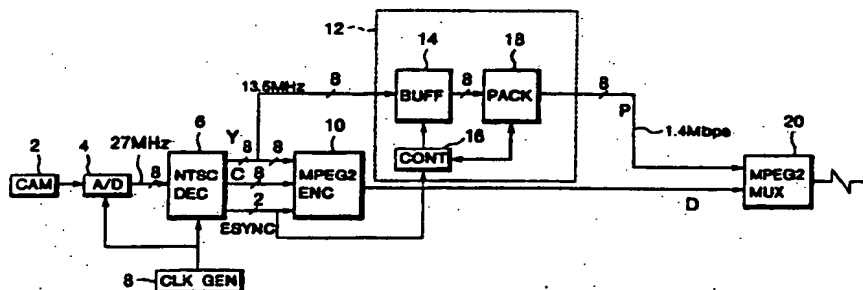
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(54) Video coding and decoding method and system with teletext capability

(57) A video coding apparatus receives a video signal containing moving-picture information, together with other information present in certain horizontal scanning lines in the vertical blanking intervals. The video coding apparatus compresses the moving-picture information into a compressed digital video data stream, assembles the other information into packets, and multiplexes the packets with the compressed digital video data stream to generate an output signal. A video decoding appara-

tus demultiplexes this signal to separate the packets from the compressed digital video data stream, decompresses the compressed digital video data, and outputs a video signal having information obtained from the packets in certain horizontal scanning lines in the vertical blanking intervals, and decompressed moving-picture information in other horizontal scanning lines.

FIG.1



EP 0 740 474 A3



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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	WO 95 06391 A (NEAL CHARLES BAILEY ; THOMSON CONSUMER ELECTRONICS (US)) 2 March 1995	1-4, 8-10, 15-20	H04N7/50
A	* page 3, line 26 - page 4, line 32; figure 2 *	5-7, 11-14, 21-23	
	* page 8, line 1 - line 8 *		
	* page 9, line 19 - page 12, line 6; figures 4,5 *		
A	WO 94 17633 A (SCIENTIFIC ATLANTA) 4 August 1994	15-23	
	* page 14, line 23 - page 16, line 11; figures 6,7 *		
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H04N
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 2 February 1999	Examiner Beaudoin, O
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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